

HOUSE EDUCATION COMMITTEE SUBSTITUTE FOR
HOUSE BILL 38

47TH LEGISLATURE - STATE OF NEW MEXICO - SECOND SESSION, 2006

AN ACT

RELATING TO EXECUTIVE ORGANIZATION; CREATING THE MATHEMATICS
AND SCIENCE BUREAU OF THE INSTRUCTIONAL SUPPORT AND VOCATIONAL
EDUCATION DIVISION OF THE PUBLIC EDUCATION DEPARTMENT;
PROVIDING DUTIES; MAKING AN APPROPRIATION.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO:

Section 1. A new section of the Public Education
Department Act is enacted to read:

"[NEW MATERIAL] MATHEMATICS AND SCIENCE BUREAU--CHIEF.--
The "mathematics and science bureau" is created in the
instructional support and vocational education division of the
department. The secretary shall appoint a chief of the
bureau."

Section 2. A new section of the Public Education
Department Act is enacted to read:

.161339.1

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1 "[NEW MATERIAL] MATHEMATICS AND SCIENCE BUREAU--DUTIES.--

2 Subject to the rules of the department, the bureau shall:

3 A. create a New Mexico mathematics and science
4 educational model that is research- based and that aligns
5 curriculum and funding at the district school level;

6 B. develop and implement a structure for
7 comprehensive, sequential, ongoing professional development for
8 teachers to develop and refine the content knowledge they need
9 to effectively teach mathematics and science to all students;

10 C. work with the higher education department to
11 increase the rigor of post-secondary mathematics and science
12 requirements for students enrolled in teacher education
13 programs and to make content-area master's degree programs more
14 accessible for practicing teachers;

15 D. create opportunities and incentives for middle-
16 school and high-school students to pursue advanced work in
17 mathematics and science;

18 E. establish a mathematics and science advisory
19 council that is representative of the government, education,
20 research and business sectors;

21 F. create highly visible and ongoing public
22 awareness programs to increase public interest in and
23 enthusiasm for mathematics and science; and

24 G. no later than December 1 of each year, provide a
25 report to the legislative education study committee on the

.161339.1

underscoring material = new
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1 condition of mathematics and science education in New Mexico,
2 including:

3 (1) student achievement as measured by the
4 required state standards-based academic performance tests and
5 by the national assessment of educational progress;

6 (2) the number of students required to take
7 remedial mathematics courses in New Mexico's post-secondary
8 educational institutions;

9 (3) the number and types of professional
10 development activities provided for teachers of mathematics and
11 science;

12 (4) the efficacy of the New Mexico mathematics
13 and science educational model; and

14 (5) any recommended changes to the structure
15 of the model."

16 Section 3. APPROPRIATION.--Four hundred twenty-five
17 thousand dollars (\$425,000) is appropriated from the general
18 fund to the public education department for expenditure in
19 fiscal year 2007 to establish the mathematics and science
20 bureau in the instructional support and vocational education
21 division of department. Any unexpended or unencumbered balance
22 remaining at the end of fiscal year 2007 shall revert to the
23 general fund.